

This product was previously marketed as ADDITOL® XL 121 N. All specifications, formulations, and performance characteristics remain unchanged.

TYPE

Silicone type paint additive

PRODUCT DATA

Determined per batch:

Non-Volatile Matter DIN EN ISO 3251

non-volatile matter
(1 h; 125 °C; 2 g)

[%] 11,5 - 13,5

Iodine Colour Number DIN 6162

iodine colour number

max. 1

Refractive Index

refractive index
(20 °C)

1,4850 - 1,4950

Not continually determined:

Colour / Appearance VLN 250

colour
low-viscous liquid

colourless

Density (Liquids) DIN EN ISO 2811-2

density
approx.
(20 °C)

[g/cm³] 0,89

Flash Point DIN EN ISO 1523

flash point
approx.

[°C] 5

FORM OF DELIVERY (f.o.d.)

Active substance

approx. 14 %

SPECIAL PROPERTIES

Paint additive to enhance mar resistance and levelling of air drying and stoving paints, particularly for silicone modified air drying and stoving alkyd resins.

SUGGESTED USES

ADDITOL® XL 121 N FLOW additive is a silicone containing paint additive supplied as low-viscous solution. The ADDITOL® XL 121 N FLOW additive enhances mar resistance of solvent-borne paints by reducing the surface resistance of the paint film. ADDITOL® XL 121 N FLOW improves levelling and prevents film structures and thus enhances film performance in general.

ADDITOL® XL 121 N FLOW is suited for air drying alkyds, stoving alkyds, thermosetting acrylic resins, nitrocellulose paints, acid curing paints, alkyd-acrylate-isocyanate systems, and particularly for air drying and stoving-silicone modified alkyd resins. The effect of ADDITOL® XL 121 N FLOW depends on the type of paint system and on the formulation. The quantity of ADDITOL® XL 121 N FLOW may range from 0.1 - 0.5 % on paint as a guide.

PROCESSING

For optimum distribution, ADDITOL® XL 121 N FLOW additive is added prior to final adjustment of the viscosity and the colour shade.

STORAGE

At temperatures up to 25 °C storage stability packed in original containers amounts to at least 730 days.

DISTINGUISHING FEATURES

ADDITOL® XL 121 N FLOW is the replacement product for ADDITOL® XL 121 FLOW

In difference to ADDITOL® XL 122 FLOW, ADDITOL® XL 121 N FLOW shows better overspray acceptance.

